# Mountain Weather Forecast

## South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Sunday 09 Jan 2022 until 23:59 on Monday 10 Jan 2022

Forecast Issued on Saturday 08 Jan 2022 at 11:49 by Met Office Aberdeen

**Confidence:** High for the general synoptic pattern and in particular for windy and milder conditions through next week. The main uncertainty relates to the extent of low cloud cover and snowfall on Sunday.

**Headline for Sunday 09 Jan 2022:** Dull with rain and snow but drier, brighter across the Cairngorms and Aberdeenshire Hills. Winds becoming light.

**Mountain weather hazards on Sunday 09 Jan 2022**

**Blizzards**
No Likelihood

**Heavy Snow**
No Likelihood

**Storm force winds**
No Likelihood

**Gales**
No Likelihood

**Severe chill effect**
Medium Likelihood

**Poor visibility**
High Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent rain**
No Likelihood

**Strong sunlight**
Low Likelihood

| **Weather and chance of precipitation 800m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| Light snow | Light snow | Light snow | Fog | Cloudy | Sunny intervals | Clear night | Clear night |
| Precipitation probability | | | | | | | |
| 40% | 40% | 40% | 30% | 30% | 20% | 00% | 00% |

**Forecast for Sunday 09 Jan 2022**

**Weather:** A south – north split in conditions as thick cloud brings spells of rain, (sleet and snow above 600m) and extensive hill fog to all ranges except the Cairngorms, Angus and Aberdeenshire Hill which should see drier, brighter and perhaps sunny conditions. Increasingly dry with skies clearing more widely through evening.

**Chance of cloud free mountain/hill tops above 800m:** 10% south, 80% north.

**Visibility:** Cloud cover will be extensive above 400-600m through morning across the southern ranges while further north, cloud will be increasingly broken. Cloud will be slow to break in the south through evening, with patches likely lingering. Visibility will be less than 100m at times within morning snowfall. Away from cloud and snow, visibility will be excellent.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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# Mountain Weather Forecast

**Forecast for Sunday 09 Jan 2022**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1100** | 27/33 W | 26/33 SW | 23/30 SW | 16/21 SW | 8/11 SW | 8/11 N | 8/11 N | 6/8 E | 11/16 S |
| **900** | 18/24 W | 18/24 SW | 16/22 SW | 12/17 SW | 7/9 SW | 5/8 N | 5/7 N | 5/7 E | 10/15 S |
| **600** | 13/24 W | 14/24 SW | 13/23 SW | 10/17 SW | 6/9 SW | 3/5 W | 2/5 W | 2/4 SW | 4/8 S |
| **300** | 6/15 W | 7/17 W | 7/17 W | 5/12 W | 4/10 W | 3/6 W | 4/7 NW | 3/6 W | 3/7 SW |
| **Glen** | 7/15 W | 6/16 W | 5/12 W | 3/8 W | 3/7 SW | 3/4 W | 3/6 W | 3/6 W | 4/8 W |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1100** | -4/-13 | -5/-14 | -5/-13 | -4/-11 | -3/-8 | -4/-8 | -5/-9 | -6/-10 | -5/-10 |
| **900** | -3/-10 | -3/-10 | -3/-10 | -3/-8 | -2/-6 | -2/-5 | -3/-6 | -5/-8 | -4/-9 |
| **600** | -1/-6 | -1/-7 | -1/-7 | -1/-6 | 0/-3 | -2/-4 | -4/-6 | -6/-8 | -5/-8 |
| **300** | -0/-4 | -0/-4 | -0/-4 | -1/-4 | 1/-1 | 0/-2 | -2/-4 | -2/-4 | -2/-4 |
| **Glen** | 0/-3 | -0/-3 | -0/-3 | -0/-2 | 2/0 | 0/-1 | -0/-2 | -1/-3 | -1/-3 |
| **Freezing Level*** | 200m | 200m | 200m | 300m | 400m | 500m | 300m | 200m | 200m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Met Office Aberdeen Meteorologist's View**

Sunshine in the north will lead to strong glare off the higher level snow fields. There is uncertainty in boundary of poor and improved conditions. Be prepared for poor visibility at height through much of the day in the south.

**Forecast for Monday 10 Jan 2022**

**Weather:** A frontal system will move east across all ranges through the day, with patchy snow setting in by dawn above 600m but quickly turning to rain at all levels as milder air becomes dominant. Some heavier spells are possible during what will be a wet and windy day. Some very limited shelter towards Deeside. Rain clears east through evening leaving clear spells.

**Maximum wind:** South 30-40mph gusting 50mph, gradually veering Westerly through evening.

**Chance of cloud free mountain/hill tops above 800m:** 10% through daylight hours.

**Visibility:** Cloud will be largely extensive above 500-700m. Rain below this will turn glens hazy at times, but some good visibility will be afforded to sheltered northern and eastern slopes. Clear spells developing late evening.

**Temperature:** **Glens:** Plus 1 or 2 Celsius rising to 7 Celsius.
**At 800m:** Around freezing, rising to plus 1 or 2 Celsius through afternoon.
**Freezing level:** 600-800m rising well above summits.

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